Interference Search Itistery

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|----------|---------------------|---------|------------------|
| L1 | 37 | ((radiation irradiation ultraviolet ultra-violet (ultra adj violet) uv) and (detect\$3 sens\$3) and (attenuat\$3) and (window aperture) and (cavity opening gap recess)).clm. | US-PGPUB | OR | ON | 2006/02/04 11:39 |
| L2 | 8 | ((radiation irradiation ultraviolet ultra-violet (ultra adj violet) uv) and (ultraviolet ultra-violet (ultra adj violet) uv) and (detect\$3 sens\$3) and (attenuat\$3) and (window aperture) and (cavity opening gap recess)).clm. | US-PGPUB | OR | ON | 2006/02/04 11:45 |
| L3 | 15 | ((radiation irradiation ultraviolet ultra-violet (ultra adj violet) uv) and (cylinder cylindrical rod tube tubular) and (mov\$3 moveable rotat\$3 rotateable) and (detect\$3 sens\$3) and (attenuat\$3) and (window aperture) and (cavity opening gap recess)).clm. | US-PGPUB | OR | ON | 2006/02/04 11:46 |
| L4 | 11 | ((radiation irradiation ultraviolet ultra-violet (ultra adj violet) uv) and (channel (light adj guide) (optical adj fiber) (fiber adj optic)) and (detect\$3 sens\$3) and (attenuat\$3) and (window aperture) and (cavity opening gap recess)).clm. | US-PGPUB | OR | ON | 2006/02/04 11:46 |
| L5 | 8 | ((ultraviolet ultra-violet (ultra adj violet) uv) and (detect\$3 sens\$3) and (attenuat\$3) and (window aperture) and (cavity opening gap recess)).clm. | US-PGPUB | OR | ON | 2006/02/04 11:46 |
| L6 | 23 | ((radiation irradiation optical ultraviolet ultra-violet (ultra adj violet) uv) and (detect\$3 sens\$3) and (attenuat\$3) and (window aperture opening) and (input) and (cavity opening gap recess)).clm. | US-PGPUB | OR | ON | 2006/02/04 11:46 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|---|---|---------------------|---------|------------------|
| S1 | 658390 | @pd>="20050902" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 11:10 |
| S2 | 42 | (250/372 250/227.11 356/310 359/236 359/350 359/361).ccls. and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 11:19 |
| S3 | 11 | ("4825078" "5382799" "5497004" " 5514871" "6167185" "6188063" "62 39435" "6278120" "6292616" "6351 329" "6404970").PN. | USPAT | OR | ON | 2006/01/26 11:13 |
| S4 | 805 | 359/290.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 11:25 |
| S5 | 1131 | 359/291.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 11:49 |
| S6 | 460 | 385/140.ccls. | USPAT | OR | ON | 2006/01/26 12:59 |
| S7 | 4802327 | radiation light uv vuv ir fir nir lwir swir ultraviolet ultra-violet infrared infra-red (ultra adj violet) (infra adj red) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 11:16 |
| S8 | 6567257 | detect\$3 sens\$3 measur\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 11:16 |
| S9 | 329295 | attenuat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 11:16 |

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|-----|---------|--|---|-------------|----|------------------|
| S10 | 5722657 | cavity opening gap recess | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 11:16 |
| S11 | 7222413 | housing case casing holder | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 11:16 |
| S12 | 13 | ("5589974" "5654819" "5684631" "5870221" "5949571" "6147789").PN. OR ("6351329"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/26 11:20 |
| S13 | 9 | ("4591231" "5087122" "5136681" "5325459" "5481631" "5900983").PN. OR ("6167185"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/26 11:21 |
| S14 | 6030 | optical adj attenuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 11:49 |
| S15 | 2075 | (S7 with S8) and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 11:50 |
| S16 | 858 | S15 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 12:40 |
| S17 | 2467 | (S7 with S8) and (S7 with S9) and (S10 or chamber) and ((aperture window) with S11) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 12:40 |
| S18 | 94 | (S15 and chamber) not S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 12:52 |

| S19 | 1215 | S17 and ("250" "356" "359" "385"). clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 12:52 |
|-----|------|---|---|----|----|------------------|
| S20 | 1164 | S19 not (S3 S2 S12 S13 S4 S16 S18 S5 S6) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 12:52 |
| S21 | 2500 | (uv vuv ultraviolet ultra-violet ultra adj violet) with S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 13:00 |
| S22 | 1063 | S21 and (S8) and (S10 or chamber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 13:00 |
| S23 | . 0 | ("2004/0021087").URPN. | USPAT | OR | ON | 2006/01/26 13:09 |
| S24 | 998 | S22 not S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/26 13:24 |